

### ABSTRACT

A wound closure apparatus is disclosed which includes a housing that contains a vacuum pump and a chamber for holding a disposable wound fluid collection canister. The canister resides within the chamber and connects at an outlet with the vacuum pump and at an inlet with a pad. The pad is placed over a wound and adhesively secured thereto. When the vacuum pump activates, it evacuates air from the canister resulting in wound fluids flowing from the wound into the canister. After the canister is filled, it is removed from the chamber and replaced with another canister to continue the removal of wound fluids.